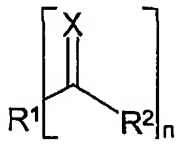
AMENDMENTS TO THE CLAIMS

1. (Currently amended) Electronic device comprising a cathode, anode and at least one organic layer, ~~characterised in that~~ wherein the organic layer comprises at least one compound of the formula (1)



Formula (1)

where the following applies to the symbols used:

X is on each occurrence, identically or differently, O, S, Se, Te or NR;

R is on each occurrence, identically or differently, an organic radical having 1 to 22 carbon atoms, which may also be bonded to X via an O or N atom, or OH or NH_2;

R^1, R^2 is on each oc currence, identically or differently, an aromatic or heteroaromatic ring system having 1 to 40 aromatic C atoms, which may be substituted by one or more radicals R^3, where the substituents R^1 and R^2 may form a mono- or polycyclic ring system with one another;

R^3 is on each occurrence, identically or differently, H, OH, $N(R^4)_2$, CN, $B(R^4)_2$, $Si(R^4)_3$, a straight-chain, branched or cyclic alkyl or alkoxy chain having 1 to 22 C atoms, in which, in addition, one or more non-adjacent C atoms may be replaced by $-R^4C=CR^4-$, $-C\equiv C-$, $Si(R^4)_2$, $Ge(R^4)_2$, $Sn(R^4)_2$, $-NR^4-$, -O-, -S-, -CO-, -CO-O- or -O-CO-O- and where one or more H atoms may be replaced by fluorine, or an aryl, heteroaryl or aryloxy group having 1 to 40 C atoms, which may also be substituted by one or more radicals R^4, or a combination of 2, 3 or 4 of these systems; two or more substituents R^3 here may also form a ring system with one another;

R^4 is on each occurrence, identically or differently, H or an aliphatic or aromatic hydrocarbon radical having 1 to 20 C atoms;

n is on each occurrence 1, 2, 3, 4, 5, 6, 7, 8, 9 or 10;

~~with the proviso that~~ wherein the compound of the formula (1) has a molecular weight of ≥ 150 g/mol and ≤ 10,000 g/mol and that the device does not comprise a phosphorescent emitter; and furthermore ~~with the proviso that~~ wherein neither R^1 nor R^2 represents a substituted or unsubstituted spirobifluorene,

~~characterised~~ characterized in that the absorption edge of the compound of the formula (1) is < 400 nm.

2. (Currently amended) Organic electronic device according to Claim 1, ~~characterised in that~~ wherein the absorption edge of the compound of the formula (1) is < 380 nm.

3. (Currently amended) Organic electronic ~~devices~~ device according to Claim 1 ~~and/or 2~~, ~~characterised in that they are~~ wherein the device is an organic electroluminescent ~~devices~~ device, organic thin-film ~~transistors~~ transistor, organic field-effect ~~transistors~~ transistor, organic solar ~~cells~~ cell, organic ~~photoreceptors~~ photoreceptor or organic ~~lasers~~ laser.

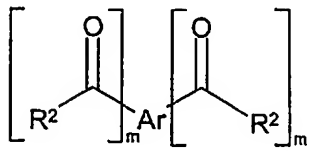
4. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 3~~ Claim 1, ~~characterised in that~~ wherein the compound of the formula (1) is amorphous and the glass transition temperature T_g of the compound is greater than 80°C.

5. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 4~~ Claim 1, ~~characterised in that~~ wherein X ~~stands for O~~ is an O atom.

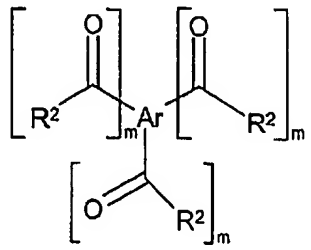
6. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 5~~ Claim 1, ~~characterised in that~~ wherein the compound of the formula (1) contains more than one carbonyl group.

7. (Currently amended) Organic electronic device according to Claim 6, ~~characterised in that~~ further comprising a ~~the~~ carbonyl ~~functions have~~ group having a linear, branched or dendritic arrangement.

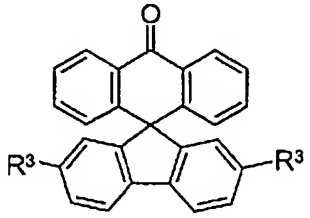
8. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 7~~ Claim 1, ~~characterised in that~~ wherein the compound of the formula (1) is selected from the group consisting of compounds of ~~the~~ formula (2), formula (3), and ~~to~~ formula (4)



Formula (2)



Formula (3)



Formula (4)

where R^2 and R^3 have the same meaning as described in Claim 1, and the following applies to the other symbols and indices used:

Ar is on each occurrence, identically or differently, a divalent (in formula (2)) or trivalent (in formula (3)) aromatic or heteroaromatic ring system having 3 to 24 aromatic C atoms, which may be substituted by one or more radicals R^3;

m is on each occurrence, identically or differently, 1, 2 or 3.

9. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 8~~ Claim 1, ~~characterised in that~~ wherein the compound of ~~the~~ formula (1) is selected from the group consisting of example structures 1 to 28.

10. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 9~~ Claim 1, ~~characterised in that~~ wherein the compound of ~~the~~ formula (1) is employed as electron-transport material in an electron-transport layer or in an emission layer.

11. (Currently amended) Organic electronic device according to Claim 10, ~~characterised in that~~ wherein the compound of the formula (1) is employed as electron-transport material in an electron-transport layer.

12. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 11~~ Claim 1, ~~characterised in that~~ wherein the organic layer ~~comprising compound A consists of~~ comprises at least 50% of ~~this~~ the compound of Formula (1).

13. (Currently amended) Organic electronic device according to Claim 12, ~~characterised in that~~ wherein the organic layer ~~comprising compound of the formula (1)~~ consists only of the compound of Formula (1) as pure layer.

14[~~16~~]. Organic electronic device according to ~~one or more of Claims 1 to 15~~ Claim 1, ~~characterised in that~~ wherein ~~it~~ the device is an organic electroluminescent device in which the emitter(s) fluoresce(s) in the visible spectral region with one or more maxima between 380 nm and 750 nm on suitable excitation.